

**11th RISE Symposium (Research Insights in Semiarid Ecosystems)
Saturday, 18 October 2014**

Marley Building, Room 230

8:30-9:00	Registration	
9:00-9:15	Mitch McClaran and Susan Moran UA SNRE and USDA ARS SWRC	RISE Welcome
9:15-9:25	Brian Chaszar NEON	National Ecological Observatory Network: Operations and Opportunities
9:30-9:40	William Meikle USDA ARS CHBRC	Research Directions and Collaborative Opportunities Using a Newly Established Honey Bee Apiary on the Santa Rita
9:45-9:55	Steve Archer UA SNRE	Planned Shrub Removal Experiments on Instrumented Watersheds: Opportunities for Collaboration
10:00-10:20	Russ Scott USDA ARS SWRC	Shrubland, Savanna, and Grassland Water and Carbon Exchanges in Southern Arizona
10:20-10:40	Dave Goodrich and Phil Guertin USDA ARS SWRC and UA SNRE	Automated Geospatial Watershed Assessment Tool (AGWA) for Rapid Post-Fire Watershed Assessments.
10:40-11:00	Christopher Scott and Mitchell Pavao-Zuckerman UA Udall Center and Biosphere2	Resilience of the US-Mexico San Pedro River: Adaptation to Climate and Anthropogenic Drivers
11:00-	Poster introductions	Poster abstracts presented by poster authors
11:30-1:30	Poster Session	
12:00-1:30	Lunch w/ Posters	<i>Provided at the meeting; included in RISE registration fee</i>
1:30-1:50	Michael Crimmins UA SWES	Rain Days to Dry Spells: Exploring New Ways to Track Drought Across the Southwest U.S.
1:50-2:10	Seth Munson USGS CPRS	Long-term Plant Responses to Increasing Aridity in the Sonoran Desert and Southwestern U.S.
2:10-2:30	Osvaldo Sala ASU SOS	Functioning of Drylands: Water, Space and Time
2:30-2:50	Bob Steidl UA SNRE	Functional Shifts in Ecological Drivers in Grassland Ecosystems
2:50-3:00	Poster Contest Awards	
3:00	Discussion	All speakers and poster authors will be in attendance

RISE Organizing Committee:

Phil Heilman, Mitch McClaran, Susan Moran, Shirley Papuga

phil.heilman@ars.usda.gov

mcclaran@u.arizona.edu

susan.moran@ars.usda.gov

papuga@email.arizona.edu

Undefined Acronyms:

ARS: Agricultural Research Service

ASU: Arizona State University

CHBRC: Carl Hayden Bee Research Center

CPRS: Colorado Plateau Research Station

NEON: National Ecological Observatory Network

SOS: School of Sustainability

SNRE: School of Natural Resources and the Environment

SWES: Soil, Water and Environmental Science

SWRC: Southwest Watershed Research Center

UA: University of Arizona

USDA: United States Department of Agriculture

POSTERS

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